

View Online at <https://aerobasegroup.com/nsn/5935-01-169-2450>

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

59.5 millimeters

Overall Diameter:

39.9 millimeters

Environmental Protection:

Shock resistant and vibration resistant and waterproof

Mating End Quantity:

1

Contact Position Arrangement Style:

20-24 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

46.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Compression nut and grommet

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Self-locking coupling nut

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings or silver single mating end all contact groupings or rhodium single mating end all contact groupings

Insert Material:

Rubber chloroprene class cr single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Included Contact Quantity:

2 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold or contact surfaces silver or contact surfaces rhodium

Precious Material And Weight:

0.012 gold grains, troy or 0.012 silver grains, troy or 0.012 rhodium grains, troy

Precious Material:

Gold or silver or rhodium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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